

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1 - 44 (Canceled)

45. (New) A communication system, comprising:

a hand-held wireless controller having a display, the hand-held wireless controller operable to transmit command codes to control the operation of a first consumer electronic device and to receive data to be printed from a second consumer electronic device and to display a representation of the data to be printed in the display;

A a base station having a cradle adapted to removeably receive the hand-held wireless controller, the hand-held wireless controller and the base station having cooperating contacts for removeably coupling the wireless controller to the base station, the cooperating contacts being used to transmit communications from the wireless controller to the base station including the data to be printed; and

a printer coupled to the base station for use in creating a print output based on the data to be printed.

46. (New) The communication system as recited in claim 45, wherein the hand-held wireless controller comprises a power source and wherein the base station is adapted to recharge the power source when the hand-held wireless controller is coupled to the base station.

47. (New) The communication system as recited in claim 45, wherein the first consumer electronic device and the second consumer electronic device are the same consumer electronic device.

48. (New) The communication system as recited in claim 45, wherein the first consumer electronic device comprises a television and the second consumer electronic device comprises a set-top box.

49. (New) The communication system as recited in claim 45, wherein the first consumer electronic device comprises a television and the second consumer electronic device comprises a personal computer.

50. (New) The communication system as recited in claim 45, wherein the printer is integral with the base station.

51. (New) The communication system as recited in claim 45, wherein the data to be printed comprises data representative of a bar code.

52. (New) The communication system as recited in claim 51, wherein the printer comprises programming for printing industry standard formatted bar codes.

53. (New) The communication system as recited in claim 45, wherein the hand-held wireless controller comprises a universal remote control having a memory storing a plurality of command codes for use in directly controlling operations of a plurality of different types and makes of consumer electronic devices including the first consumer electronic device.

54. (New) The communication system as recited in claim 45, further comprising a personal computer which provides server functionality coupled to the base station for receiving from the base station data transmitted from the wireless controller.

55. (New) The communication system as recited in claim 45, further comprising a set-top box which provides server functionality coupled to the base station for receiving from the base station data transmitted from the wireless controller.

56. (New) The communication system as recited in claim 45, further comprising a Web-enabled game console which provides server functionality coupled to the base station for receiving from the base station data transmitted from the wireless controller.

57. (New) The communication system as recited in claim 45, further comprising a home gateway box which provides server functionality coupled to the base station for receiving from the base station data transmitted from the wireless controller.

58. (New) The communication system as recited in claim 45, wherein the data to be printed is targeted advertising.

59. (New) The communication system as recited in claim 45, wherein the data to be printed is an order confirmation.

60. (New) The communication system as recited in claim 45, wherein the data to be printed is stored locally in the hand-held wireless controller device until such time as communication with the base station is enabled.

61. (New) The communication system as recited in claim 60, wherein the hand-held wireless controller is enabled to communicate with the base station in response to the hand-held wireless controller being received in the base station.

62. (New) The communication system as recited in claim 45, wherein the data to be printed comprises a coupon.

63. (New) The communication system as recited in claim 45, wherein the data to be printed comprises driving directions.

64. (New) The communication system as recited in claim 45, wherein the hand-held wireless controller has a browser application for displaying a mark-up language page within the display wherein the mark-up language page includes the data to be printed.

65. (New) A communication system, comprising:

✕ a hand-held wireless controller comprising a memory storing a plurality of command codes for use in commanding operations of a plurality of types and makes of consumer appliances; a first transmitter for transmitting signals representative of command codes directly to one or more of the plurality of consumer appliances; a receiver for receiving data to be printed; a display module comprising a touch panel through which a user selects at least one of the plurality of command codes to transmit to the one or more of the plurality of consumer appliances via the first transmitter and for displaying an image representative of the data to be printed; and a second transmitter for transmitting data;

a printer;

a gateway device; and

a base station in communication with the printer and the gateway device, the base station comprising a receiver for receiving the data transmitted via the hand-held wireless device and a controller for routing the data, the data being routed to the printer when the print controller determines that the data comprises the data to be printed otherwise routing the data to the gateway device.

66. (New) The communication system as recited in claim 65, wherein the second transmitter comprises a wireless RF transmitter.

67. (New) The communication system as recited in claim 65, wherein the hand-held wireless controller and the base station having cooperating contacts for removeably coupling the wireless controller to the base station, the cooperating contacts being used via the second transmitter to transmit the data from the wireless controller to the base station.

68. (New) The communication system as recited in claim 65, wherein the hand-held wireless controller comprises a power source and wherein the base station is adapted to recharge the power source when the hand-held wireless controller is coupled to the base station.

69. (New) The communication system as recited in claim 65, wherein the printer is integral with the base station.

70. (New) The communication system as recited in claim 65, wherein the data to be printed comprises data representative of a bar code.

71. (New) The communication system as recited in claim 65, wherein the printer comprises programming for printing industry standard formatted bar codes.

72. (New) The communication system as recited in claim 65, wherein the gateway device comprises a personal computer.

73. (New) The communication system as recited in claim 65, wherein the gateway device comprises a set-top box.

74. (New) The communication system as recited in claim 65, wherein the gateway comprising a Web-enabled game console.

75. (New) The communication system as recited in claim 65, wherein the base station routes the data considering a message header.

76. (New) The communication system as recited in claim 65, wherein the data to be printed is targeted advertising.

77. (New) The communication system as recited in claim 65, wherein the data to be printed is an order confirmation.

78. (New) The communication system as recited in claim 65, wherein the data to be printed is stored locally in the hand-held wireless controller device until such time as communication with the base station is enabled.

79. (New) The communication system as recited in claim 65, wherein the data to be printed comprises a coupon.

80. (New) The communication system as recited in claim 65, wherein the data to be printed comprises driving directions.

81. (New) The communication system as recited in claim 65, wherein the hand-held wireless controller has a browser application for displaying a mark-up language page within the display wherein the mark-up language page includes the data to be printed.

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